



STATE AGENCY AND COUNTY WEED DISTRICT BIENNIAL NOXIOUS WEED REPORT 2004 - 2005

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STATE DOCUMENTS COLLECTION

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The purpose of this report is to summarize weed management information from Biennial Reports received from 56 county weed districts and seven state agencies. This report results from changes that were made in the performance reporting procedures, and highlights some issues and problems regarding coordination of weed management efforts in the state.

Under Section 7-22-2151, MCA, of the County Noxious Weed Control Act, state agencies are required to develop an agreement with county weed boards for weed management on state-owned lands. These agreements must include:

- a six-year integrated noxious weed management plan that is updated biennially;
- a noxious weed management goals statement; and
- a specific plan of operations, including a budget to implement the plan.

Another provision in this section requires a biennial performance report be submitted to the state weed coordinator in the Montana Department of Agriculture regarding the success of the plan on a form provided by the Department. A 2003 Legislative audit found the contents of the previous biennial reports inadequate to provide an assessment of effectiveness of each agency's weed program. To address this, a new form was created that requires state agencies that have lands within a county to meet with a designated representative from the county. To meet statutory requirements, a representative of the agency and county must review and sign the report, then submit the report to the Department of Agriculture.

The intent of the report change was for state agencies to meet with weed districts and complete the report together. However, this did not appear to happen in a majority of the cases, which highlights a lack of communication between the state agencies and weed districts. Since the biennial report process did not achieve the desired result, the Department of Agriculture will propose to amend its administrative rules to include a procedure that will clearly identify the responsibility of the parties involved.

Results of the summary indicate that of a total 180-county/agency reports, 90 reports were incomplete and 21 reports were not received. The report forms were mailed to counties and agencies on September 1, 2004 with reminders to complete the reports sent in August and September 2005.

It is critical for responsible parties at the local and state levels to communicate and actively take part in each other's program for weed management to be effective. One of the problems that continue to plague weed management in Montana is the lack of a stable structure. Each county and state agency needs a full-time weed coordinator with a line item budget dedicated for weed control. The Montana Weed Management Plan identifies county weed districts as being the cornerstone of Montana's weed program. One of the "action items" of the plan is to establish full-time weed coordinator positions in each county or multi-county area in Montana and in each state agency. Employing a full-time weed coordinator provides leadership that is critical for organizing, directing, and implementing weed management that will ultimately strengthen Montana's weed management effort and facilitate implementation of the Montana State Weed Management Plan.

WEED KEY AND ABBREVIATION CODE

1. Spotted knapweed	DNRC – Department of Natural Resources and Conservation
2. Diffuse knapweed	MDT – Montana Department of Transportation
3. Russian knapweed	FWP – Fish, Wildlife & Parks
4. Canada thistle	DOC – Department of Corrections
5. Field bindweed	DPHHS – Department of Public Health and Human Services
6. Whitetop or Hoary cress	U of M – University of Montana
7. Leafy spurge	MSU – Montana State University
8. Dalmatian toadflax	
9. Yellow toadflax	
10. St. Johnswort	
11. Sulfur (Erect) cinquefoil	
12. Common tansy	Incomplete = information not submitted
13. Oxeye-daisy	
14. Houndstongue	
15. Dyers woad	
16. Purple loosestrife or lythrum	
17. Tansy ragwort	
18. Meadow hawkweed complex	
19. Orange hawkweed	
20. Tall buttercup	
21. Tamarisk [Saltcedar]	
22. Perennial pepperweed	
23. Yellow starthistle	
24. Common crupina	
25. Rush skeletonweed	
26. Eurasian watermilfoil	
27. Yellow flag iris	
28. Other	

Note: Comment section includes comments submitted on county/agency biennial report.

State Agency and County Weed District Biennial Performance Report for Noxious Weed Control
FY 04 AND 05

County	Agency	6 Yr. Weed Mgmt. Plan on File?	Total Agency Acres	Total Acres Infested	Total Acres Managed	Target Weeds (see key)	Action Taken	Action Detail (# of insects released, etc.)	# of Acres Treated	Goals Met?	Budget	Comments
Beaverhead	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Beaverhead	DNRC	Yes	334,478	Incomplete	20+	1	herbicide		12	Yes	\$0	Gravel pit and roadside control.
						7	biocontrol	18,000 insects	8	Yes	\$0	Insects released on private land.
						7	biocontrol	27,000 insects	unknown	Yes	\$0	Insects given to FWP to distribute in Butte weed management areas.
						7	biocontrol	69,000 insects	unknown	Yes	\$0	Insects given to USFS Dupois Rd.
						1	biocontrol	400 insects	unknown	Yes	\$0	DNRC - Conrad unit.
Beaverhead	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Beaverhead	FWP	Yes	37,971	1,417	2,971	1,14,7,4,6,2 8	herbicide		119	No	\$4,749	Information covers 2 state parks, 13 fishing access sites and 2 wildlife management areas. FWP needs to do more in the Pointdexter Slough including grazing, herbicide and burning.
						1,14,4,6, 28	mechanical	cutting, pulling	23	No	\$2,809	
						1	biocontrol	cattle grazing	80	No	\$200	
						1, 14	herbicide		404	No	\$17,020	
Beaverhead	MDT	No	Incomplete	500	4,800	1,14,4,28,1 5,6,7,	herbicide		316	Yes	\$51,670	
Beaverhead	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Beaverhead	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Big Horn	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Big Horn	DNRC	Yes	56,700	1,500	65	21	herbicide		21	Yes	\$500	Big Horn River tracts infested with Saltcedar.
						21	herbicide		44	Exceeded	\$0	Additional \$1,000 allocated to Saltcedar control on the Tongue River Reservoir project; Secs. 25&35 8S-40E.
Big Horn	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Big Horn	FWP	Yes	3,737	50	15	4, 1	herbicide biocontrol	grazing	15	Yes		\$1,050 is annual chemical application budget. Tongue River Park weed control is managed by Big Horn Co. Weed District and FWP personnel.
						4, 8, 14	herbicide mechanical		0	No		Rosebud Battlefield Park weed control is managed by Big Horn Co. Weed and FWP personnel. County sprayed summer 2003 and will spray summer 2005. Efforts are annual and on-going. Toadflax will be target species for summer 05. Copy of letter to FWP submitted by Big Horn Co. regarding addtl. work needed on Toadflax.

State Agency and County Weed District Biennial Performance Report for Noxious Weed Control FY 04 AND 05

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FY 04 AND 05**

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FY 04 AND 05

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Chouteau	FWP	Yes	11	2	Incomplete	1, 7, 3	herbicide		1	Yes	\$550	Note from FWP that county weed coordinator "does a great job!"
Chouteau	MDT	Yes	1,701	16	1,701	"all "	herbicide		16	Yes	\$5,791	
Chouteau	MDT	Yes	2,847	2,847	2,847	1	herbicide		23	No	incomplete	Knapweed is still present but highways look better than they have in last 5 yrs.
Chouteau	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Chouteau	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Custer	DOC	Yes	75	10	75	5, 4, 8, 7	herbicide		3	Yes	\$100 / yr	
Custer	DNRC	Yes	146,736	2,560	75	4, 7	herbicide		130	Yes	\$4,000/ yr	Info from report signed 11/05.
						7	herbicide		29	Yes	\$2,000	Info from report signed 9/05.
						7, 4	herbicide		15	Yes	\$1,000	Info from report signed 9/05.
						7	herbicide		21	Yes	\$1,000	Info from report signed 9/05.
						7	biocontrol		unknown	unknown	\$0	Info from report signed 9/05 - Released flea beetles on trust land tracts in the Powder River Basin.
Custer	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Custer	FWP	Yes	653	86	45	5, 4, 7, 21, 1	herbicide		15	Yes	\$750 / year	Info from report signed 11/05 and electronically.
						none			Incomplete	Incomplete		Info from report signed 2/05 which says they have an annual budget of \$700. Ft. Keogh Island.
						7, 4, 1	herbicide mechanical biocontrol	3 insect releases, mowing	6	Yes		Info from report signed 2/05 which says they have an annual budget of \$700. Piروque Island, Custer Co & FWP worked on island.
						none			Incomplete	No		Info from report signed 2/05 which says they have an annual budget of \$700. FWP handled efforts at Bonfield FAS.
						4, 21	herbicide mechanical biocontrol	mow, 1 release	2	Yes		Info from report signed 2/05 which says they have an annual budget of \$700. Kinsley Bridge FAS.
						mechanical	mow		1	Yes		Info from report signed 2/05 which says they have an annual budget of \$700. FWP handled mechanical treatment (mowing) at Roche Juane FAS.
						7, 1, 4	herbicide	mow	2	Yes		Info from report signed 2/05 which says they have an annual budget of \$700. FWP handled the efforts at Twelve Miles FAS.

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Custer	FWP						herbicide		0	incomplete		Info from report signed 2/05 which says they have an annual budget of \$700. R7 Headquarters.
Custer FWP continued							herbicide		2	Yes		Info from report signed 2/05 which says they have an annual budget of \$700. FWP personnel handled the control efforts at R7 Shop.
						4, 5	herbicide mechanical	mow				
						4, 21	herbicide mechanical	mow	32	Yes		Info from report signed 2/05 which says they have an annual budget of \$700. Hatchery personnel handled the weed control efforts.
Custer	MDT	Yes	558 lane miles	558 lane miles	incomplete	7, 5, 4, 8, 21, 1, 6	herbicide		130	Yes	\$12,050 annually	
Custer	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Custer	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Daniels	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Daniels	DNRC	Yes	220,321	incomplete	248	7	biocontrol	24,000 insects	160	Yes	\$0	
						7	herbicide		19	Yes	\$807	
						7	herbicide		19	No	\$807	
						4	herbicide		50	No		
Daniels	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Daniels	FWP	Yes	25	4	9	4	herbicide		4	Yes	\$144	Whitetail Reservoir.
						4	mechanical	mow	5	Yes	\$400	Mowing of picnic areas and roadway.
Daniels	MDT	Yes	1,504	24	24	7, 1, 4, 5, 28	herbicide		24	Yes	\$2,100	
Daniels	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Daniels	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Dawson	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Dawson	DNRC	Yes	88,219	incomplete	11	4	herbicide		11	Yes	\$500	
Dawson	DPHHS	No	14	0	14	none	n/a		0	Yes	\$0	No noxious weeds present at this time.

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Dawson	FWP	Yes	11,735	79	5,160	7, 4	mechanical biocontrol		0	No		\$770 is annual chemical application budget. Budget is for FY04. Double annual amount for FY04&05. Acres listed are 1 year effort. Three Mile WMA. Site is a set of small islands in the Yellowstone River.
						13	biocontrol		0	No		War Dance Island WMA. Site control efforts are biological. Island so spray not allowed.
						7	biocontrol mechanical	150 releases	5,154	Yes		Makoshika State Park. Insect releases and grazing by livestock.
						7, 4	herbicide mechanical biocontrol	mow	6	incomplete		Intake FAS. Control effort was mechanical.
						4, 5	herbicide mechanical biocontrol		0	No		Johnson Res. FAS. Chemical contracted with Dawson Co. Mow / Bio are FWP responsibility. Acres inspected are higher than treated.
Dawson	MDT	Yes	Incomplete	Incomplete	all	"all"	herbicide		39	Yes	\$5,575	
Dawson	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Dawson	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Deer Lodge	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Deer Lodge	DNRC	Yes	7,567	Incomplete	2,326	7	herbicide		49	Yes	\$1,984	Galen Hospital area.
						7	biocontrol	10 insect releases & sheep	2,240	Yes		3.5 sections on Racetrack & other areas.
						7	herbicide		37	Yes	\$1,259	part of Anaconda Unit weed spraying 2005.
						7	biocontrol	Insect releases	unknown	Yes	n/a	2004 Approx. 4,000 insects per release.
						7	biocontrol	Insect releases	unknown	Yes	n/a	2005 Approx 4,000 insects per release.
Deer Lodge	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Deer Lodge	FWP	Yes	929	36	929	1, 4, 11	herbicide		26	Yes	\$1,300	Information given on report is for calendar year 2003 & 2004.
						1, 4, 11	mechanical	mowing	8	Yes	\$578	
						1, 4, 11	herbicide		14	Yes	\$693	
						1, 4, 11	mechanical	mowing	5	Yes	\$439	

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<i>Gallatin</i>	<i>FWP</i>	<i>Yes</i>	<i>14,233</i>	<i>394</i>	<i>3,233</i>	<i>1, 2, 8, 7, 4, 12, 6, 5</i>	<i>herbicide</i>		<i>58</i>	<i>No</i>	<i>\$7,059</i>	All information for two state parks and 16 fishing access sites lying within county.
						<i>7, 1</i>	<i>biocontrol</i>	<i>15 insect releases</i>	<i>incomplete</i>	<i>No</i>	<i>\$1,802</i>	
						<i>1, 2, 8, 7, 4, 12, 6, 5</i>	<i>mechanical</i>	<i>cutting, pulling</i>	<i>58</i>	<i>No</i>	<i>\$5,695</i>	Madison Buffalo Jump & Missouri Headwaters State Parks.
						<i>7</i>	<i>biocontrol</i>	<i>400 sheep</i>	<i>651</i>	<i>No</i>	<i>\$500</i>	Improvements are needed at Cobblestone, Erwin Bridge and Four Corners FASs, Kirk FAS needs evaluation – 2006 goals and action. Successes noted at Drouillard, Cherry River and Williams Bridge FAS.
						<i>1, 9, 14</i>	<i>herbicide</i>		<i>10</i>	<i>No</i>	<i>\$1,000</i>	Greater efforts are being made to do a more complete inventory of weed infestations on the Gallatin Wildlife Management Area. Lack of adequate personnel time and other conflicting responsibilities have not allowed for this work to be completed.
<i>Gallatin</i>	<i>MDT</i>	<i>incomplete</i>	<i>incomplete</i>	<i>incomplete</i>	<i>incomplete</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	Letter from Gallatin Co. stating that MDT was contacted by the Weed District and requested to complete the Biennial Performance Report. MDT did not respond to their request.
<i>Gallatin</i>	<i>MSU</i>	<i>Yes</i>	<i>1,890</i>	<i>110</i>	<i>60</i>	<i>X</i>	<i>mechanical</i>	<i>mow</i>	<i>60</i>	<i>No</i>	<i>\$500</i>	Yes, but late in some fencelines
						<i>4</i>	<i>biocontrol</i>	<i>sheep</i>	<i>20</i>	<i>Partial</i>		Some regrowth occurred afterwards.
						<i>4, 5, 1</i>	<i>herbicide</i>		<i>40</i>	<i>Yes</i>	<i>\$1,000</i>	Roadways and around buildings.
<i>Gallatin</i>	<i>U of M</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>0</i>	<i>No</i>	<i>n/a</i>	County sprayed south fence and draw at Fort Ellis.
<i>Garfield</i>	<i>DOC</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>Not Applicable</i>
<i>Garfield</i>	<i>DNRC</i>	<i>Yes</i>	<i>167,111</i>	<i>0.10</i>	<i>640</i>	<i>21</i>	<i>herbicide</i>		<i>0</i>	<i>Yes</i>	<i>\$300</i>	Grant Co-op.
<i>Garfield</i>	<i>DPHHS</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>Not Applicable</i>

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Garfield	FWP	Yes	337	7	7	4, 5	herbicide mechanical		7	Yes	\$160	This amount is the annual chemical application budget. Weed control at Hell Crk. State Park is managed by Hell Crk. Marina and FWP personnel. Garfield Co. has limited to no involvement.
Garfield	MDT					No	report	submitted				
Garfield	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Garfield	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Glacier	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Glacier	DNRC	Yes	8,339	incomplete	4	1, 7, 4	herbicide		4	Yes	\$110	Vacant tract sprayed in 2004. Did not spray in 05, no budget requested in 05.
Glacier	DPHHS	X	X	X	X	X	X	X	X	X	X	2005 - 10 containers @ 3,000 bugs/container distributed to Glacier County.
Glacier	FWP					No	report	submitted				
Glacier	MDT	Yes	3,526	3,526	3,526	1, 7, 14	herbicide		125	Yes	\$15,000	
Glacier	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Glacier	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Golden Valley	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Golden Valley	DNRC	Yes	48,602	100	100	4, 5, 7	biocontrol	insect releases in 3 sites	100	Yes	lessee pays costs	This is a priority #2 site.
Golden Valley	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Golden Valley	FWP					No	report	submitted				
Golden Valley	MDT					No	report	submitted				
Golden Valley	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Golden Valley	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Granite	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Granite	DNRC	Yes	20,423	incomplete	60	7	herbicide		2		\$292	
Granite	DPHHS	X	X	X	X	X	herbicide		50	Yes	\$2,007	
Granite						1	herbicide		8	Yes	\$1,015	Included as part of Anaconda Unit weed spraying 2005.

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Granite	FWP	Yes	436	102	436	X	X	X	X	X	X	Acreage info for calendar yrs. 03 & 04. No actions taken this biennium. Majority of infested acres are located on Medicine Tree FAS - which FWP has difficult access.
Granite	MDT	Yes	2,134	1,450	1,320	1, 7, 8, 6, 28	herbicide		1,319	Yes	\$35,000	\$35,000 total budget for biennium
						bare ground	herbicide		1	Yes		
Granite	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Granite	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Hill	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Hill	DNRC	Yes	153,592	incomplete	240	4, 6, 3	herbicide		80	Yes	\$4,000	
						7	biocontrol	1 release	40	Yes	\$500	50,000 bugs total released on one site.
						3, 7	herbicide		30	Yes	\$1,000	Landowner started spraying deeded lands.
						5, 4	herbicide		80	Yes	\$4,000	3/4 infestation located on cropland.
						1, 3	herbicide		10	Yes	\$400	
Hill	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Hill	FWP	Yes	5,435	80	99	1, 4, 14, 3	herbicide		18	Yes	\$1,521	2004 Rookery WMA, Bear Paws FAS
						1, 4, 14, 3	herbicide		80	Yes	\$3,500	2005
						4	herbicide		1	Yes	\$150	2004 - dam face.
							mechanical	mow	15	Yes	\$450	Mowing camp sites & roadways.
Hill	MDT	Yes	2,748	40	40	1, 4, 5, 14, 3, 8	herbicide		40	Yes	\$5,985	2004 all weeds were GPS'd and mapped.
						1, 4, 5, 14, 3, 8	herbicide		40	Yes	\$5,000	2005
Hill	MSU	Yes	5,960	95	90	14, 4, 5	herbicide		85 / year	Yes	\$10,000	Thackeray Ranch. Wet weather problems 6/05. Fire haz problems 8/05. District applied, 2-year budget total w/50% cost shared.
						4, 5	herbicide		20 ln 2 years	Yes	\$475	Headquarters LOC. NARC applied, budget total w/50% cost-shared.
						4, 28	herbicide		3 (04)	Yes	\$110	Headquarters LOC. NARC applied, budget total w/50% cost-shared.
						4	herbicide		1 (04)	Yes	\$30	Headquarters LOC. NARC applied, budget total w/50% cost-shared.
						4, 5	mechanical	cultivator	50 / year	Yes	\$500	Headquarters LOC. NARC applied, budget total w/50% cost-shared.

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County	Agency	6 Yr. Weed Mgmt. Plan on File?	Total Agency Acres	Total Acres Infested	Total Acres Managed	Target Weeds (see key)	Action Taken	Action Detail (# of Insects released, etc.)	# of Acres Treated	Goals Met?	Budget	Comments
<i>Judith Basin</i>	<i>DNRC</i>	<i>Yes</i>	<i>98,472</i>	<i>305</i>	<i>305</i>	<i>7, 1</i>	<i>herbicide</i>		<i>100</i>	<i>Yes</i>	<i>\$507</i>	Lessee paid the county to spray this tract. It is a priority #2 site.
						<i>6</i>	<i>herbicide</i>		<i>100</i>	<i>Yes</i>		Lessee is responsible for control on this tract.
						<i>4, 6</i>	<i>herbicide</i>		<i>40</i>	<i>Yes</i>		Lessee is responsible for control on this tract.
						<i>28</i>	<i>herbicide</i>		<i>40</i>	<i>Yes</i>	<i>\$544</i>	This is a priority #1 site. DNRC provided the chemicals and the lessee sprayed the infestation.
						<i>7</i>	<i>herbicide</i>		<i>20</i>	<i>Yes</i>		Lessee has a Land Use License-supplemental to lease agreement to control and pay for this. Next year DNRC will pay for chemicals. This is now a priority #1 site.
						<i>1</i>	<i>herbicide</i>		<i>5</i>	<i>Yes</i>	<i>\$250</i>	This is a priority #1 site. It was sprayed 3 times in 2004 and 1 time in 2005. DNRC paid for the chemicals. The county sprayed the site.
<i>Judith Basin</i>	<i>DPHHS</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>Not Applicable</i>
												Report lists 6 different counties but is only signed by Judith Basin Weed Coordinator. Lists an overall budget of \$13,000 for all projects.
<i>Judith Basin</i>	<i>FWP</i>	<i>Yes</i>	<i>96,621</i>	<i>350</i>	<i>96,621</i>	<i>1, 7</i>	<i>herbicide</i>		<i>35</i>	<i>Yes</i>		
<i>Judith Basin</i>	<i>FWP</i>	<i>Yes</i>	<i>160</i>	<i>5</i>	<i>160</i>	<i>1, 7</i>	<i>herbicide</i>		<i>2</i>	<i>Yes</i>	<i>\$300</i>	Ackley Lake.
<i>Judith Basin</i>	<i>MDT</i>	<i>Yes</i>	<i>332</i>	<i>23</i>	<i>332</i>	<i>all</i>	<i>herbicide</i>		<i>23</i>	<i>Yes</i>	<i>\$2,755</i>	<i>\$1,986.20</i>
<i>Judith Basin</i>	<i>MSU</i>	<i>Yes</i>	<i>160</i>	<i>incomplete</i>	<i>600</i>	<i>7</i>	<i>herbicide</i>		<i>0</i>	<i>No</i>	<i>\$25</i>	We had hoped to eradicate this stand. Not successful, yet.
						<i>4</i>	<i>herbicide</i>	<i>mechanical</i>	<i>dipping</i>	<i>2</i>	<i>Yes</i>	<i>\$500</i>
						<i>40</i>	<i>herbicide</i>		<i>0</i>	<i>Yes</i>	<i>\$125</i>	New invasions are now our challenge. Field patches are controlled. Gardening & drives challenge.
<i>Judith Basin</i>	<i>U of M</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>Not Applicable</i>
<i>Lake</i>	<i>DOC</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>Not Applicable</i>
<i>Lake</i>	<i>DNRC</i>	<i>Yes</i>	<i>40,045</i>	<i>incomplete</i>	<i>515</i>	<i>"all"</i>	<i>herbicide</i>		<i>480</i>	<i>Yes</i>	<i>\$22,695</i>	
						<i>"all"</i>	<i>revegetation</i>	<i>1,458 lbs. seed</i>	<i>35</i>	<i>Yes</i>	<i>n/a</i>	Grass seeding disturbed areas associated with timber sales.
<i>Lake</i>	<i>DPHHS</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>Not Applicable</i>

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County	Agency	6 Yr. Weed Mgmt. Plan on File?	Total Agency Acres	Total Acres Infested	Total Acres Managed	Target Weeds (see key)	Action Taken	Action Detail (# of insects released, etc.)	# of Acres Treated	Goals Met?	Budget	Comments
Lake	FWP	Yes	3,836	1,200	2,630	4, 5, 6, 3, 1, 8, 10, 11, 12, 13, 14, 9, 16, 18, 20	herbicide		2,029	Yes	\$35,500	Total acreage treated exceeds total infested due to much acreage being treated during both fiscal years and some areas being treated by more than one action in the same year.
						4,5,6	revegetation		340	Yes	\$10,800	
						4,6,1	mechanical	mowing	255	Yes	\$4,650	
						"all"	mechanical	digging	<7	Yes	\$900	
Lake	FWP	Yes	incomplete	incomplete	2,528	7, 1	herbicide		216	No	\$800	
Lake	MDT	Yes	1,851	1,851	1,851	"all"	herbicide		1,771	Yes	incomplete	
Lake	MDT	Yes	937	937	937	"all"	herbicide		1,236	Yes	\$15,340	
Lake	MSU	No	Incomplete	incomplete	Incomplete	6	herbicide		6	Yes		
Lake	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Lewis & Clark	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Lewis & Clark	DNRC	Yes	122,682	incomplete	90	1, 4, 14, 7, 8	herbicide		37	Yes	\$3,070	2004
						1, 8	biocontrol	3 releases	3	unknown	\$550	2004 released 500 insects.
						7	biocontrol	5 releases	5	unknown	\$200	2004 & 2005 released ~ 15,000 flea beetles.
						1, 14, 8, 7	herbicide		28	Yes	\$2,380	2005- Sections
						7	biocontrol	20	20	unknown	\$500	2004 & 2005 - insect releases provided to lessees by DNRC.
						1, 9	herbicide		incomplete	Yes	\$400	Spot spraying of priority infestations.
							revegetation		incomplete	incomplete	\$400	Golden Arches Timber Sale.
						1, 9, 7, 10	herbicide		4	Yes	DNRC budget	Spot spray by DNRC personnel.
						1	biocontrol	900 releases	140	unknown		DNRC release of biocontrol as available.
Lewis & Clark	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Lewis & Clark	FWP	Yes	65	12	65	7, 1	herbicide mechanical		12	Yes	\$1,500	Helena Weed Control has spray contract in Lewis & Clark County. FWP FAS
Lewis & Clark	MDT	Yes	2,622	409	2,622	"all noxious weeds"	herbicide		219	Yes	\$25,000	\$21,426 County Spray Crews.
						"all noxious weeds"	herbicide		190	Yes		\$12,099 State Spray Crews.

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Lincoln	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Madison	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Madison	DNRC	Yes	133,575	incomplete	7	1	herbicide		5	Yes	\$392	DNRC lands utilized by fisherman by McAtee Bridge.
Madison	DPHHS					7	biocontrol	2 releases	2	Possible		
Madison	FWP	Yes	28,917	1,161	961	1,8,14,7,4,6,5	herbicide		155	No	\$15,727 spent	info for 1 State Park (Beaverhead Rock), 24 Fishing Access Sites and 3 Wildlife Mgt. Areas.
						7, 1	biocontrol	7 releases	incomplete	No	\$1,550	
						1, 14, 4, 6, 5	mechanical	cutting, pulling	7	No	\$1,453	
						1, 14, 9	herbicide		423	No	\$18,382	Wildlife MA's.
Madison	MDT	Yes	1,200	100	1,200	1, 14, 4, 7, 6	herbicide		104	Yes	\$23,780	Herbicide application for MDOT right of ways.
Madison	MDT	Yes	1,850	200	1,850	1, 14, 4, 7, 6, 8, 9	herbicide		191	Yes	\$36,690	Herbicide application for MDOT right of ways.
											\$7,934	DOT bought 90 gal. Tordon for ROWs.
											\$1,163	DOT bought 64 oz. Escort for County use on ROWs.
Madison	MDT	Yes	3,034	300	3,034	1, 14, 4, 7, 6, 8, 9	herbicide		291	Yes	\$60,470	Herbicide application for MDOT right of ways.
											\$7,934	DOT bought 90 gal. Tordon for ROWs.
											\$1,183	DOT bought 64 oz. Escort for County use on ROWs.
Madison	MSU	Yes	13,750	1,500	400	4	herbicide mechanical		10	Partial	\$50	
						1	biocontrol	300 sheep grazing	1,700	Yes		Yes, but late in some fence-lines.
						1	mechanical		30	Yes	\$600	
						7	biocontrol	300 sheep grazing	1,700	Yes		Incomplete - 2005 not yet.
						7	herbicide		50	Yes	\$800	
						7	biocontrol	20,000 insects	200	Partial		2005 not finished.
Madison	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
McCone	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
McCone	DNRC	Yes	94,559	incomplete	10	4	herbicide		10	Yes	\$300	No Weed Plan was funded for McCone County in the last biennium.
McCone	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
McCone	FWP					No	report	submitted				

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County	Agency	6 Yr. Weed Mgmt. Plan on File?	Total Agency Acres	Total Acres Infested	Total Acres Managed	Target Weeds (see key)	Action Taken	Action Detail (# of insects released, etc.)	# of Acres Treated	Goals Met?	Budget	Comments
Mineral	FWP	Yes	198	35	198	1,7,8,14,1 1,12,13	herbicide		incomplete	Yes	\$1,050	CY04
						1,7,8,4,14,1 1,12,13	mechanical		incomplete	Yes	\$1,099	CY04
						1,7,8,4,14,1 1,12,13	herbicide		incomplete	Yes	\$941	CY03
						1,7,8,4,14,1 1,12,13	mechanical		incomplete	Yes	\$1,438	CY03
Mineral	MDT	Yes	2,311	1,618	836	1,13,4,12,8, 10	herbicide		816	Yes	\$31,187	Budget includes chemical costs provided by county.
						8,7	herbicide		20	yes	\$1,920	Budget covers application costs only.
							revegetation	63 lbs. of seed	6	Yes		Construction & rest area.
							biocontrol	3 releases	20	Yes		Mineral County release.
						all weeds	management costs			Yes	\$1,950	Mineral County charge for miscellaneous management costs.
						all weeds	mapping		2,311	Yes	\$1,680	Basic mapping provided by Mineral County.
						all weeds	needs assessment			No	n/a	Need increased funding for long - term extended noxious weed management; more effective management is possible; more coordination between state agencies and county, especially in terms of new construction and reclamation.
Mineral	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Mineral	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Missoula	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Missoula	DNRC	Yes	69,900	Incomplete	792	7	biocontrol monitoring	insect releases	200	Yes	DNRC	20 separate DNRC sections estimated treat 10 acres/site min, DNRC Personnel made releases as available.
						7, 1			4 sites	Yes	\$500	
						1	revegetation	mixed seed	28	Yes	DNRC	As part of Cramer Cr. TS, 7.4 miles of road.
						1	revegetation	mixed seed	4	Yes	DNRC	As part of Turah TS, 1 mile road and crossings.
						1	biocontrol	insect releases	200	Yes	DNRC	20 separate DNRC sections estimated treat 10 acres/site min, DNRC Personnel made releases as available.

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<i>Missoula DNRC continued</i>												
						1, 7, 9, 13, 14, 28	herbicide		356	Yes	\$4,555	Blackfoot River Leafy Spurge Project, spot spraying, part of Powell Co. project.
								needs assessment		No	n/a	Need increased funding for long-term, area management of noxious weeds; more effective management is possible; need more resources for weed management on state lands.
Missoula	DPHHS	X	X	X	X	X	X	X	X	X	X	<i>Not Applicable</i>
Missoula	FWP	Yes	11,240	7,000	7,000	1	herbicide		1,250	Yes	\$25,000	Helicopter application on ~5-year rotation since 1998, Blackfoot-Clearwater WMA, Missoula Co. portion.
						1	biocontrol	15 releases	160	too soon	\$1,500	Sites permanently marked in field.
						7	herbicide		160	Yes	\$5,200	Helicopter spot applications in spring '03 and '04.
						7	biocontrol	numerous insect releases	40	unknown	\$1,000	FWP contribution toward monitoring contract for Missoula County land managers on biocontrol - FWP provided several sites of releases on the Blackfoot-Clearwater WMA in the 1990s for evaluation in 2004. Report not yet received.
						28	herbicide		10	too soon	\$500	New spots along east edge HWY 83, fall application.
Missoula	FWP	Yes	2162 (03) 2178 (04)	383 (03 & 04)	21,800	1, 7, 8, 4, 14, 2, 6, 13	herbicide		156	Yes	\$7,758	Calendar year 04.
						1, 7, 8, 4, 14, 2, 6, 13	mechanical		130	Yes	\$9,146	Mowing, multiple treatments per season (CY04).
						7	biocontrol	5 insect releases	n/a	Yes	*\$500	*500 per 2 releases, \$ donated per 3 releases- \$ value approx - \$1500 (CY04).
						7	biocontrol	5 insect releases	n/a	No	\$1,000	FWP Parks Division contribution toward biocontrol Monitoring project with Missoula County Land Managers group.
						1, 7, 8, 4, 14, 2, 6, 13	herbicide		144	Yes	\$7,128	CY03
						1, 7, 8, 4, 14, 2, 6, 13	mech.		130	Yes	\$6,130	Mowing, multiple treatments per season (CY03).
						7	biocontrol	5 insect releases	n/a	Yes	\$250	CY03

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Missoula	MDT	Yes	4,214	Incomplete	1,703	All category 1	herbicide		1,262	Yes	\$33,593	
					19	herbicide			0	Yes	\$150	Considered a new invader to Missoula County.
					All category 1	revegetation			1	Yes	\$5,000	MDT portion of Orange St. Bridge revegetation demonstration.
					1	biocontrol	5 releases @ 200 each		50	Yes	\$1,500	First year of 2 plan to introduce Cyph. ach. to MDT right of way in Missoula County.
					All category 1	herbicide			390	No	\$13,150	Did not get bid from commercial applicator had to re-bid and wait for fire restrictions to be lifted and moisture for fall spraying.
					19	herbicide			0	Yes	\$175	Considered a new invader to Missoula County.
					10, 8	mapping			1,054	Yes	\$546	Mapped HWY 12 for St. Johnswort and HWY 200 for Dalmatian Toadflax.
Missoula	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Missoula	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Musselshell	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Musselshell	DNRC	Yes	76,425	4,000	50	various	herbicide		20	Yes	\$800	State tracts in grant area along Musselshell River.
Musselshell	DPHHS	X	X	X	X	X	X	X	X	X	X	Flea beetle releases.
Musselshell	FWP					No report	submitted					
Musselshell	MDT					No report	submitted					
Musselshell	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Musselshell	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Park	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Park	DNRC	Yes	33,400	55	800	7	biocontrol		2	Yes	\$500	
Park						1	herbicide		5	Yes	\$200	
Park						7	biocontrol		8	Incomplete	Incomplete	
Park	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Park	FWP	Yes	5,461	491	672	1, 2, 14, 7, 4, 8	herbicide		111	No	\$9,035	Info. for 20 FAS and 1 Wildlife Management Area.
						7, 1	biocontrol	9 releases insects	n/a	No	\$1,168	
						1,14,4,7,8	mech.		11	No	\$1,882	
						n/a	biocontrol	grazing	n/a	N/A	N/A	
Park	MDT	Yes	2,911	492	2,911	7	herbicide		260	Yes	\$23,549	
						1, 11, 28, 4, 14, 8	herbicide		232	Yes	\$23,840	

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Park	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Park	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Petroleum	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Petroleum	DNRC	Yes	64,110	Incomplete	64,110	21	incomplete		incomplete	incomplete	incomplete	No priority sites in the existing plan. We have been involved in the Fort Peck saltcedar mgmt. team and signed the (MOU) for control and monitoring around Fort Peck lake. \$500 Saltcedar task force. Electronic and signed version have differing agency acres, managed & infested info.
Petroleum	DPHHS	X	X	X	X	X	X	X	X	X	\$500	Salt Cedar Task Force.
Petroleum	FWP				No	report	submitted					Not Applicable
Petroleum	MDT				No	report	submitted					
Petroleum	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Petroleum	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Phillips	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Phillips	DNRC	Yes	190,636	Incomplete	5	7	herbicide		3	Yes	\$200	Sprayed fall of 03.
					7	herbicide			3	Yes	\$275	Sprayed fall of 04.
												Bugs were originally going to be released on lease 6021, but it was determined that the spurge infestation is too small at this point for biocontrol to be effective.
					3	herbicide			1	No	\$0	If budget allowed, DNRC would assist lessee of State lease 6301 in controlling knapweed on lease.
					7	biocontrol	35 bug releases	incomplete	Yes			DNRC provided 35 containers of leafy spurge beetles to County weed district ion 2003.
					7	biocontrol	40 bug releases	incomplete	Yes			DNRC provided 40 containers of leafy spurge beetles to County weed district in 2004.
Phillips	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Phillips	FWP	Incomplete	2,597	16	31	Incomplete	mechanical		18	Yes	\$300	Mowing of FAS and roadways on WMA.
						7, 4, 5	herbicide		13	Yes	\$606	Spraying done by county at our expense.
						Incomplete	herbicide	50,000	24	Yes		From 06/2004 -05/2005.
						7, 1, 4	herbicide	50,000 flea beetles	24	Yes		From 2003/2005.

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Powder River	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Powder River	DNRC	Yes	142313	Incomplete	0	X	X	X	X	X	X	No weed projects on trust land were funded in the last two years.
Powder River	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Powder River	FWP	Yes	3	2	3	7	herbicide		2	Yes	\$58	Weed Control at the Broadus Bridge FAS is managed by the Powder River County Weed District and FWP Personal. Control actions occurred in Sept. 2005. Control efforts did not occur summer 2004. Control actions did occur in 2005. FWP biological release of flea beetles and Powder River County spray efforts.
						7	biocontrol		3	No		FWP released flea beetles.
						7	biocontrol	sheep grazing	3	Yes	\$0	
						7	biocontrol	Released 5,000 insects		Yes		Broadus Bridge FAS.
Powder River	MDT	Yes	2,080	16	15	1, 7, 28, 4, 6, 5	herbicide		16	No	\$5,000	
												\$150 is annual chemical application budget.
Powder River	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Powder River	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Powell	DOC	Yes	37,895	4,000	37,895	1,7,6,14,9	herbicide		1,586	Yes	\$30,545	
						7	biocontrol	18,000 beetles	20	Yes		
Powell	DNRC	Yes	59,965	Incomplete	930	1,14,4,11,8, 7	herbicide		189	Yes	\$13,515	Included as part of Anaconda Unit weed spraying 2005.
						7	biocontrol	11 bug releases	110	Yes	DNRC	Clearwater 2004 Biocontrol, 11 releases. Approx. 4,000 insects per release by DNRC personnel. Assume each release treats at least 10 acres.
						7	biocontrol	sheep grazing	640	Yes		640 acres on racetrack.
Powell	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable

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Powell	FWP	Yes	9,640	5,060	5,060	1	herbicide		330	Yes	\$6,200	Helicopter application on ~5-year rotation since 1998, Blackfoot-Clearwater WMA, Powell Co. portion; also ground app. on Dreyer driveway.
						28	herbicide		160	Yes	\$4,415	Cenex prescription for Dreyer-revegetation.
						28	revegetation		160	Yes	\$10,400	Winter wheat crop as competitive vegetation during weed eradication phase, in prep for planting a perennial grass mix in 2 years.
						7	herbicide		50	Yes	\$3,650	Cooperative project with the Rocky Mountain Elk Foundation and Powell County to control leafy spurge across multiple ownerships along Cottonwood Creek, Fall 2004.
						14	mechanical		10	Yes	work exchange	Lessee on the Dreyer Unit of Blackfoot-Clearwater WMA pulled hundreds of houndstongue in a focused effort around the buildings in 2003 and 2004.
						1	mechanical		500	Yes	work exchange	
Powell	FWP	incomplete	444	57	444	1,7,4,11,6	herbicide		33	Yes	\$1,729	CY04
						1,7,4,11,6	mechanical		18	Yes	\$1,296	Mowing (CY04)
						1,7,4,11,6	herbicide		15	Yes	\$1,056	CY03
						1,7,4,11,6	mechanical		18	Yes	\$667	Mowing (CY04)
						7	herbicide		9	Yes	\$363	County Cooperative Project (CY04) FWP cost share upper Blackfoot.
						7	herbicide		6	Yes	\$238	County Cooperative Project (CY03) FWP cost share upper Blackfoot.
Powell	MDT	Yes	2,590	incomplete	2,590	1, 7, 6, 4, 9,8, 22	herbicide		313	Yes	\$13,972	
						n/a	mapping		n/a	Yes	\$424	This budget included Butte, Missoula and Great Falls.
						1, 7, 6, 4, 9,8, 22	herbicide		375	Yes	\$16,676	
Powell	MDT	Yes	421	213	421	All noxious weeds	herbicide		213	Yes	\$7,961	\$7,961 spent.
						All noxious weeds	herbicide		73	Yes	\$3,423	\$3,423 spent.

State Agency and County Weed District Biennial Performance Report for Noxious Weed Control FY 04 AND 05

State Agency and County Weed District Biennial Performance Report for Noxious Weed Control FY 04 AND 05

**State Agency and County Weed District Biennial Performance Report for Noxious Weed Control
FY 04 AND 05**

County	Agency	5 Yr. Weed Mgmt. Plan on File?	Total Agency Acres	Total Acres Infested	Total Acres Managed	Target Weeds (see key)	Action Taken	Action Detail (# of insects released, etc.)	# of Acres Treated	Goals Met?	Budget	Comments
Richland	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Richland	DNRC	Yes	450	100	450	7, 4	herbicide / biocontrol	flea beetles	13	Yes	\$750	DNRC gave the Richland County Weed District \$750, to spray part of Section.
Richland	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Richland	FWP	Yes	1,566	6	10	7	herbicide		2	Yes	\$120	
							mechanical		1	Yes	\$50	Mowing at FAS and roadway.
						7, 4	herbicide		6	Yes	\$492	Applications 7/22/03, 6/28/04, 6/6/05.
											\$525	Richland County annual chemical application budget.
Richland	FWP	Yes	2,163	165	50	7, 21, 4	herbicide biocontrol mechanical	flea beetles	27	Yes	incomplete	Total annual budget for Richland Co noxious weed control efforts. Chemical contracted with Richland Co. Elk Island WMA.
										No		F Island
						7, 21, 4	herbicide biocontrol mechanical	2 releases insects	8	Yes	incomplete	Chemical contracted with Richland Co. Seven Sisters WMA.
						1, 8	herbicide		2	Yes	incomplete	Contracted with Richland Co. Diamond Willow FAS.
						4	herbicide mechanical		6	Yes	incomplete	Chemical contracted with Richland Co. Mechanical completed by FWP personnel. Gartsdie FAS.
						7, 4	herbicide mechanical		7	Yes	incomplete	Chemical contracted with Richland Co. Sidney Bridge FAS.
												Budget is FY04. Double the annual amount for FY04 and 05 for noxious weed control efforts within Richland County. Acres listed are 1 year of effort.
Richland	MDT	Yes	2,303	98	2,303	7, 4, 5, 1, 8, 6, 28	herbicide		98	Yes	\$19,550	
Richland	MSU	Yes	incomplete	2	2	4	herbicide		1	Yes	\$100	For control in small grains.
						4	herbicide		1	Yes	\$100	For control in sugar beets.
						4	herbicide		1	Yes	\$100	For control in perennial ground cover.
Richland	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Roosevelt	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Roosevelt	DNRC	Yes	20,332	incomplete	incomplete	7	biocontrol	3,403 containers insect capture / release		Yes	\$0	

State Agency and County Weed District Biennial Performance Report for Noxious Weed Control
FY 04 AND 05

County	Agency	6 Yr. Weed Mgmt. Plan on File?	Total Agency Acres	Total Acres Infested	Total Acres Managed	Target Weeds (see key)	Action Taken	Action Detail (# of insects released, etc.)	# of Acres Treated	Goals Met?	Budget	Comments
Roosevelt	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Roosevelt	FWP	Yes	45	2	21	incomplete	mechanical		20	Yes	\$380	
Roosevelt	MDT	Yes	3,632	173	173	7, 4, 5, 1, 8	herbicide		173	Yes	\$13,000	
Roosevelt	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Roosevelt	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Rosebud	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Rosebud	DNRC	Yes	178,261	incomplete	100	21	herbicide		100	No	\$500	See comments on sheet at report end.
Rosebud	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Rosebud	FWP	Yes	72	34	35	21	herbicide mechanical biocontrol		0	Yes	\$300	Rosebud Co. annual chemical application budget. Budget is FY04. Double the annual amount for FY04 & 05 for noxious weed control efforts within Rosebud Co. Acres listed are 1 yr. effort. Total annual budget for Rosebud Co. noxious weed control efforts. Chemical contracted with Rosebud Co. Saltcedar has been treated by the Saltcedar Task Force contracted sprayer. Howard Valley WMA.
Two reports submitted. Information from report #1 (signed Feb & March 2005.)						7, 4	herbicide mechanical biocontrol		3	Yes		Chemical control contracted with Rosebud Co. Mow by FWP personnel in the past. Far West FAS.
Two reports submitted. Information from report #1 (signed Feb & March 2005.)						21, 7	herbicide / mechanical / biocontrol		0	Yes		Chemical control contracted with Rosebud Co. Rosebud East FAS.
Two reports submitted. Information from report #1 (signed Feb & March 2005.)						4,14	herbicide mechanical biocontrol		0	Yes		Chemical control contracted with Rosebud Co. Rosebud West FAS.
Two reports submitted. Information from report #1 (signed Feb. & March 2005.)							herbicide mechanical biocontrol		0	Yes	\$0	Howard Valley WMA listed but note on report that site is not in Rosebud Co. Total annual budget for noxious weed control efforts. Chemical contracted with T. Slayton Lic # 16828-12. Saltcedar has been treated by the Saltcedar Task Force contracted sprayer. Howard Valley WMA.
Two reports submitted. Information from report #2 (signed Sept. 2005.)						21	herbicide mechanical biocontrol		10	Yes	\$386	Chemical control contracted with T. Slayton. Mow by FWP personnel in the past. Far West FAS.

State Agency and County Weed District Biennial Performance Report for Noxious Weed Control FY 04 AND 05

State Agency and County Weed District Biennial Performance Report for Noxious Weed Control FY 04 AND 05

**State Agency and County Weed District Biennial Performance Report for Noxious Weed Control
FY 04 AND 05**

County	Agency	6 Yr. Weed Mgmt. Plan on File?	Total Agency Acres	Total Acres Infested	Total Acres Managed	Target Weeds (see key)	Action Taken	Action Detail (# of insects released, etc.)	# of Acres Treated	Goals Met?	Budget	Comments
Teton	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Teton	DNRC	Yes	103,863	incomplete	63	1, 7	herbicide		123	Yes	\$4,650	Budget short fall of \$2,000 an additional 40 acres needs attention.
						1	herbicide		3	No	\$250	2004 Plummer gravel pit.
						7	biocontrol	30,000	1,000	Yes	none	2004-2005 Biological control releases made by USFWS.
						7	biocontrol	15,000	1,000	Yes	none	2004-2005 Biological control releases made by DNRC
						1	biocontrol	600	100	No	none	2005 Biological control releases made by DNRC Conrad Unit. More Insects are needed.
						1	biocontrol	400	100	No	none	2004-2005 Biological control releases made by DNRC Conrad Unit. More insects are needed.
Teton	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Teton	FWP	Yes	180	9	9	1, 7, 4	herbicide		9	Yes	\$1,200	
Teton	FWP	Yes	96,621	350	96,621	8	biocontrol	600 insects	3	Yes	N/C	Release on Beartooth WMA Wolf Creek.
						1,4,6,7,8,14 28	herbicide		445	Yes	Total \$13,000	
Teton	MDT	Yes	2,730	1,838	2,730	all noxious weeds	herbicide		1,838	Yes	\$56,000	\$28,392
Teton	MDT	Yes	300	incomplete	130	4, 1	herbicide		130	Yes	\$2,016	
Teton	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Teton	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Toole	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Toole	DNRC	Yes	100,028	incomplete	100	7	herbicide		100	No	\$500	Sweet Grass Hills - West Butte.
												No budget received for 2004 - monies needed.
												No budget received for 2005 - monies needed.
						7	biocontrol	450,000	1,000	Yes	none	2004 Dry Fork Marias Site - 150 containers @ 3,000 bugs / container were collected and distributed to Pondera, Liberty, Toole, Teton Counties, DNRC Helena and Dillon Units, US Bureau of Reclamation, and US Fish and Wildlife Service.

State Agency and County Weed District Biennial Performance Report for Noxious Weed Control
FY 04 AND 05

County	Agency	6 Yr. Weed Mgmt. Plan on File?	Total Agency Acres	Total Acres Infested	Total Acres Managed	Target Weeds (see key)	Action Taken	Action Detail (# of insects released, etc.)	# of Acres Treated	Goals Met?	Budget	Comments
Toole	DNRC	continued				7	biocontrol	1,050,000	2,000	Yes	none	2005 Dry Fork Site - 350 containers @ *3,000 bugs/container were collected and distributed to Glacier, Pondera, Liberty, Toole, Teton Counties, DNRC Dillon and Helena Unit Offices, BOR, US Fish & Wildlife Service and BLM.
						7	biocontrol	60	320	Yes	none	2004 Biological control releases made by DNRC Conrad Unit on various State and private land tracts in the West Butte (Sweet Grass Hills) area (*3,000 / container).
						7	biocontrol	180,000	320	Yes	none	2005 Biological control releases made by DNRC Conrad Unit on various State land tracts the West Butte (sweet grass hills) area (3,000 / container).
						1	biocontrol	400	15	No	none	2005 Biological control releases made by DNRC Conrad Unit on State land (Dry Fork of Marias) tract (100 / container). More insects are needed.
Toole	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Toole	FWP					No	report	submitted				
Toole	MDT	No	2,957	1,500	2,957	7,1,3,28,4	herbicide		1,500	Yes	incomplete	
Toole	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Toole	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Treasure	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Treasure	DNRC	Yes	37,400	800	40	Various	herbicide		20	Yes	\$800	Johnny Fire tracts. Chem. cost share. Additional \$500 allocated for weed control on Yellowstone River Island, Decock. Pastureguard, chemical cost share.
Treasure	DPHHS	X	X	X	X	X	X	X	20	Exceeded	\$0	

**State Agency and County Weed District Biennial Performance Report for Noxious Weed Control
FY 04 AND 05**

County	Agency	6 Yr. Weed Mgmt. Plan on File?	Total Agency Acres	Total Acres Infested	Total Acres Managed	Target Weeds (see key)	Action Taken	Action Detail (# of insects released, etc.)	# of Acres Treated	Goals Met?	Budget	Comments
Treasure	FWP	Yes	1,423	168	8	1, 4, 21	herbicide mechanical biocontrol		4	Yes	incomplete	Total annual budget for Treasure Co. noxious weed control efforts. Chemical contracted with Treasure Co. Amelia Island WMA.
						1, 4, 21	herbicide mechanical biocontrol	2 thistle weevil releases, mow	4	Yes	incomplete	Chemical control contracted with Treasure Co. mow by FWP personnel. Insect releases target Canada thistle with thistle weevil. Isaac Homestead WMA.
						none			0	Yes	incomplete	Sanders WMA
						1, 4	herbicide mechanical		None	No	incomplete	Meyers Bridge FAS
Treasure	MDT	Yes	597	120	597	1, 10, 4, 5, 25, 28	herbicide		120	Yes	\$7,380	The new rush skeletonweed infestation has been monitored extensively by both MDOT maintenance and weed district. At this time rosettes have been sprayed and mowing is done. Spotted knapweed is showing up more frequently and intensive monitoring is ongoing, also spraying cedar/salt cedar has been treated and killed along MDOT roads.
											\$180	Annual chemical application budget. Budget is FY04. Double the annual amount for FY 04&05 for noxious weed control efforts within Treasure County. Acres listed are 1 year of effort.
Treasure	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Treasure	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Valley	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Valley	DNRC	Yes	217,828	Incomplete	20	3	herbicide		2	No	\$0	If the budget allowed, the DNRC would assist the lessee of State lease 4629 in controlling knapweed on this lease.
						7	herbicide		20	Yes	\$100	Had lease work with weed district to accomplish mutual goal.
						7	biocontrol	155 containers	n/a	Yes	\$0	Collected, given to BLM, Glasgow Field. DNRC/2004
						7	biocontrol	57	n/a	Yes	\$0	Collected, distributed by BLM, Glasgow Field. DNRC 2005.
						7	biocontrol	283	n/a	Yes	\$0	Valley County. DNRC/2005.

State Agency and County Weed District Biennial Performance Report for Noxious Weed Control FY 04 AND 05

County	Agency	6 Yr. Weed Mgmt. Plan on File?	Total Agency Acres	Total Acres Infested	Total Acres Managed	Target Weeds (see key)	Action Taken	Action Detail (# of insects released, etc.)	# of Acres Treated	Goals Met?	Budget	Comments
Valley	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Valley	FWP	Yes	703	19	422	X	X	X	X	X	X	Valley County did not spray for FWP in FY 04 & 05.
					4, 7, 1	herbicide			11	Yes	\$920	Spraying of weeds various sites.
						mechanical			9	Yes	\$445	Mowing of FAS sites and roadways.
					7, 2, 1, 4, 5, 28	biocontrol	grazing	406	Yes			
Valley	MDT	Yes	3,398	174	174	herbicide			174	Yes	\$6,700	
Valley	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Valley	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Wheatland	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Wheatland	DNRC	Yes	1,697	116	1,697	1, 4, 21	herbicide		757	Yes	\$500	2004 FWP paid \$750, cooperated with cabin owners, water users, DNRC \$500; and Wheatland County - Noxious Weed Trust Fund. Total budget \$10,740. Deadman's Basin.
						1, 14	herbicide		645	Yes	\$500	2004 good control, spray gravel pit for dam building not reclaimed so good amount of knapweed.
						7, 4	herbicide	10	330	Yes	\$400	2004 old stand of leafy spurge. Tough to work with, due to density. DNRC Big Elk.
						4, 1	herbicide		737	Yes	\$500	2005 good control. Sprayed at full mark of basin.
						1, 14	herbicide		641	Yes	\$400	Control of old gravel pit 2005.
						7	herbicide biocontrol	20	320	Yes	\$500	Insect release sites continued, 2-4D used to remove density.
Wheatland	DPHHS	X	X	X	X	X	X	X	X	X	X	We have some concerns about rock pickers disturbing state land, then disappearing before reclamation is complete.

**State Agency and County Weed District Biennial Performance Report for Noxious Weed Control
FY 04 AND 05**

County	Agency	6 Yr. Weed Mgmt. Plan on File?	Total Agency Acres	Total Acres Infested	Total Acres Managed	Target Weeds (see key)	Action Taken	Action Detail (# of insects released, etc.)	# of Acres Treated	Goals Met?	Budget	Comments
Wheatland	FWP	Yes	400	110	400	14	herbicide		136	Yes	\$750	2004, FWP paid \$750, cooperated with cabin owners, water users, DNRC, and Wheatland County - Noxious Weed Trust Fund. Total budget \$10,740 Deadman's Basin.
						1, 21, 4	herbicide		20			
						4, 7	herbicide		256	Yes	\$500	2004 good control. FWP Selkirk.
						14	herbicide		136	Yes	\$750	2005, cooperated with same as 2004, same total budget. FWP Deadman.
						1, 4	herbicide		70			
						3,1,7,14	herbicide		265	Yes	\$500	2005 good control. FWP Selkirk.
Wheatland	MDT	Yes	2,419	35	2,419	7, 1, 28, 14, 4	herbicide		35	Yes	\$14,000	2004
						7, 1, 28, 14, 4, 6	herbicide		35	Yes	\$13,389	2005
Wheatland	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Wheatland	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Wibaux	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Wibaux	DNRC	Yes	33,801	incomplete	0							No trust land projects were completed or funded in the last biennium.
Wibaux	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Wibaux	FWP				No	report	submitted					
Wibaux	MDT	Yes	869	5-10%	10%	1, 4, 7, 5	herbicide			Yes	\$1,000	
Wibaux	MSU	X	X	X	X	X	X	X	X	X	X	Not Applicable
Wibaux	U of M	X	X	X	X	X	X	X	X	X	X	Not Applicable
Yellowstone	DOC	X	X	X	X	X	X	X	X	X	X	Not Applicable
Yellowstone	DNRC	Yes	78,645	3,500	40	7, various	herbicide		39	Yes	\$1,310	
Yellowstone	DPHHS	X	X	X	X	X	X	X	X	X	X	Not Applicable
Yellowstone	FWP	Yes	319	30-40	incomplete	7, 1, 4, 14	herbicide		20	Yes	\$2,400	9 sites - GPS treatment data acquired multiple releases / multiple years / species.
						1, 7	biocontrol		unknown			

Comments from Rosebud County
Re: DNRC

Rosebud County being part of the Lower Yellowstone Saltcedar group sprayed saltcedar on 6N 42E S16 which is a recreation site. We also treated high water mark and below in 6N 43E S14 &15. The total cost of the project was \$64,000, we treated 46,000 trees in a little over 100 acres. Only half of the state section was treated and there is still remaining area that needs treatment in the state section. I also found spotted and russian knapweed, houndstongue and leafy spurge along with the saltcedar. I realize that DNRC requires the lessee to treat the noxious weeds, but with infestation of saltcedar it isn't cost effective for a producer to do in this area or along the Yellowstone. Rosebud County has cost share dollars to help with some of the cost, but I see the need for DNRC to also help that lessee defray some of the cost. How this is accomplished I'm not sure, but together maybe we can come to a workable solution. I feel that all other noxious weeds on DNRC lands are being taken care of very well in Rosebud County by the lessee.

Comments from Rosebud County
Re: MDT

Rosebud County and the Miles City Division of DOT have a very good working relationship. We meet yearly to discuss budgets, at that time we are able to ask for more funding if we are going to need it. We talk about DOT priorities and the weed districts. At the time this report was written the six year plan had expired, but by the time it is signed we will have a new one in place. In my opinion the largest weed problem for DOT in Rosebud County is within the boundaries of the Northern Cheyenne Reservation. Rosebud County does not control the weeds within the Reservation and we are all trying to come to a workable solution.

Pept Ag copy



September 27, 2005

Dave Burch, State Coordinator
MT Department of Agriculture
PO Box 200201
Helena, MT 59620-0201

Dear Mr. Burch:

DNRC State Trust Lands can be divided into two categories:

1. Those lands actively managed by the DNRC.
2. Those lands managed by lessees.

The attached DNRC Biennial Performance Report is for those lands located within Gallatin County and actively managed by the Bozeman Unit of the DNRC.

The Gallatin County Weed District evaluation is that the goal of effective noxious weed management on that property actively managed by the DNRC was not met in FY '04 and FY '05. The lack of effective management was due primarily to the lack of funding available to the DNRC Bozeman Unit to conduct actual on-the-ground management. The Bozeman Unit is aware of the locations of the noxious weeds found on trust lands they actively manage. Adequate funding was not budgeted to accomplish the necessary work required. A total of \$3000 had been expended in FY '04 and FY '05. To accomplish the work required a more appropriate funding level should have been at \$4500 for each year's treatment (\$9000 total).

Another issue that needs to be addressed is the lack of tracking of management of noxious weeds on leased property. Currently the DNRC requires lessees to manage noxious weeds as a condition of their lease agreement. This is an excellent conditional agreement of the lease. However, unless a serious weed problem is brought to their attention, the DNRC does not conduct any follow-up to ensure that lessees actually manage any noxious weeds located on the lease.

If you have any questions or comments please contact me at (406) 582-3265.

Sincerely,

A handwritten signature in black ink, appearing to read "Dennis R. Hengel".
Dennis Hengel, Coordinator
Gallatin County Weed District

RECEIVED

cc: Craig Campbell - DNRC Bozeman Unit

OCT 08 2005

981 N. Black

Bozeman, MT 59715

(406)582-3265



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